HDK-1125
HIGH DEFINITION COLOR CAMERA Cam + B/W

TEST DATA

SERIAL NO. 8 4 1 B Q 1 5 3 6 6

昭 和 年 月
1 9 8 4

Ikegami

池上通信機株式會社

NO	ITEM	RATING	DATA	REMARKS
3-5	STABILITY	Operate without troublem in a Color Monitor	Judgement good	25° ±15°
4	VIEWFINDER			
4-1	RESOLUTION	better than 1000 line	Judgement good	
4-2	HIGH VOLTAGE	16KV	Judgement good	
4-3	DEFLECTION EXPANSION FUNCTION	Deflection can be expanded by using switch	Judgement good	
5	B/W MONITOR	Resolution : better than 1200 line	Judgement good	
6	COLOR MONITOR			
6-1	RESOLUTION	Center: H: better than 1000 line V: better than 750 line Corners: H: better than 800 line V: better than 750 line	Judgement: good	
6-2	CONVERGENCE	Goal: less than 0.5mm	Judgement acceptable	

P.S. Judgements: good: better than rating
accepted: equal to rating
acceptable: goal not reached, but technicaly acceptable

Jun Kegami
E Delcourt
3 Feb 84

NO	ITEM	RATING	DATA	REMARKS
3-2	STABILITY	Monitor trouble-free in a color operate without	Judgement Good	52. +12.
4	VIEWFINDER			
4-1	RESOLUTION	better than 1000 line	Judgement Good	
4-2	HIGH VOLTAGE	10KV	Judgement Good	
4-3	FUNCTION EXPANSION DEFLECTION	switch expanded by using deflection can be	Judgement Good	
5	B/W MONITOR	better than 1500 line Resolution :	Judgement Good	
6	COLOR MONITOR			
6-1	RESOLUTION	Center H: better than 1000 line V: better than 450 line Corner: H: better than 800 line V: better than 450 line	Judgement : Good	
6-2	CONVERGENCE	Good : Less than 0.4mm	Judgement Acceptable	

Good: better than rating
Acceptable: Good but marginal but technical acceptable
N.G Unacceptable: Bad

NO	ITEM	RATING	DATA	REMARKS
1	POWER REQUIRMENT POWER CONSUMPTION	AC 220V 50Hz 60Hz	AC 220V 50Hz 700 VA	Fluctuation of AC 220 ±5%
2	EXTERNAL APPEARANCE, (PAINTING) MECHANISM	No defect on the external appearance (painting) nor in Mechanism	Jugement good	Confirm
3	PERFORMANCE			
3-1	SENSITIVITY	With a scene illumination of 2000 Lux (G-ch signal current : 0.4uA), and a scene reflection of 90%, the lens opening necessary to obtain a standard video signal of 0.7 volt shall be f/2.8 or greater.	f : 2.8+4/5	
3-2	RESOLUTION	To measure each center part of R,G,B of CCU Proc-out by using a tranceparance resolution pattern. X Aperture correction = OFF	R : 1400 G : 1400 B : 1400	Using RCA P-200 Test chart
3-3	S/N	To measure at Proces output ~~(R.G.B)~~ with signal band width 30MHz X =1 Randam Noise : 40dBp-p/rms	Random noise 40.8 dB	
3-4	REGISTRATION	Zone 1:Less than 0.025% Other :Less than 0.1%	Judgement good	

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2	EXTERNAL APPEARANCE, (PAINTING) MECHANISM	No defect on the external appearance (painting) nor in Mechanism	Judgement good	Confirm
3	PERFORMANCE			
3-1	SENSITIVITY	With a scene illumination of 2000 Lux (C-ch signal current : 0.4uA). and a scene reflection of 90%, the lens opening necessary to obtain a standard video signal of 0.7 volt shall be f/2.8 or greater.	f : 2.8+4/5	
3-2	RESOLUTION	To measure each center part of R,G,B of CCU Proc-out by using a trancepearance resolution pattern.	R : 1400 G : 1400 B : 1400	Using RCA P-200 Test chart
3-3	S/N	To measure at Proces output (R.G.B) with signal band width 30MHz	Randem noise 40.8 dB	
3-4	REGISTRATION	Zone 1:Less than 0.025% Other :Less than 0.1%	Judgement good	

部長	課長	係長	担当者
	提出月日	昭和　年　月	

1984

Ikegami

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